



10/803516  
U.S. PTO

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PATENT  
22858 U.S. PTO  
10/803516  
031704

**ORIGINAL PATENT APPLICATION TRANSMITTAL LETTER**

MAIL STOP PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

Transmitted herewith for filing is the patent application of:

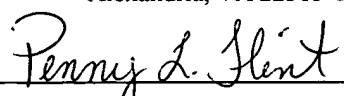
**INVENTORS:**

Alexei V. Galatenko	Elyar E. Gasanov	Andrej A. Zolotykh
Litovskij Bulvar	Ulitsa Grina	Ulitsa Institutskaya, D. 12, KV. 25
D. 3, KOR. 2, KV. 351	D. 40, KV. 24	Fryazino, Moskovskaya Oblast
Moscow, Russia 117593	Moscow, Russia 117628	Russia 141120
Citizen of Russia	Citizen of Russia	Citizen of Russia

Title: **METHOD AND APPARATUS FOR PERFORMING LOGICAL TRANSFORMATIONS  
FOR GLOBAL ROUTING**

**CERTIFICATION UNDER 37 C.F.R. §1.10**

I hereby certify that this Original Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date, March 17, 2004 in an envelope as "Express Mail Post Office to Addressee", Mailing Label N° EV 380 207 234 US, with sufficient postage, addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Penny L. Flint

DATED: March 17, 2004

**1. Type of Application**

This is an Original Application.

**2. Benefit of Prior U.S. Application(s) (35 U.S.C. § )**

<u>USSN</u>	<u>Filing Date</u>	<u>Inventor(s)</u>	<u>Status</u>
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**3. Papers Enclosed That Are Required for Filing Date under 37 C.F.R. §1.53(b) (Regular) or 37 C.F.R. §1.153 (Design) Application**

Eleven (11) Pages of Specification;

Twelve (12) Pages of Claims;

One (1) Page of Abstract; and

Five (5) Sheets of Drawing Figures.

**4. Additional Papers Enclosed**

None.

**5. Declaration or Oath**

The signed Declaration and Power of Attorney is attached

**6. Inventorship Statement**

The inventorship for all the claims in this application are the same.

**7. Language**

English.

**8. Assignment**

The signed Assignment is attached. The Recordation Form Cover Sheet is enclosed.

**9. Certified Copy**

None are required.

**10. Fee Calculation (37 C.F.R. §1.16)**

BASIC FEE							\$770.00
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EXCESS CLAIM FEE							
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TOTAL OVER TWENTY	18	-20	=	0	X \$18.00	\$0.00
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INDEPENDENT OVER THREE	3	-3	=	0	\$86.00	\$0.00
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MULTIPLE DEPENDENT				0	\$290.00	\$0.00
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ASSIGNMENT RECORDATION FEE					\$ 40.00	\$40.00
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TOTAL FILING FEES						<u><u>\$810.00</u></u>
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**11. Small Entity Statement(s)**

None required.

**12. Request for International - Type Search (37 C.F.R. §1.104(d))**

None required.

**13. Authorization to Charge Fees**

The Commissioner is hereby authorized to charge the filing fees of **\$810.00** to Deposit Account N<sup>o</sup> 12-2252. Please charge any underpayments related to this filing or credit any excess to Deposit Account N<sup>o</sup> 12-2252. A copy of this *Transmittal* is enclosed for accounting purposes only.

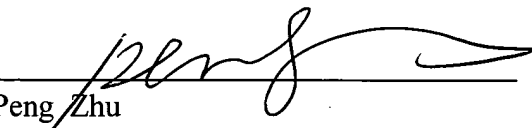
Please direct all correspondence and telephone calls to:

**CUSTOMER NO. 24319**  
LEO PETERS  
LEGAL DEPARTMENT - IP  
LSI LOGIC CORPORATION  
M/S D-106  
1621 BARBER LANE  
MILPITAS, CA 95035

DATED: March 17, 2004.

Respectfully submitted,  
Alexei V. Galatenko et al.,  
LSI Logic Corporation,

By

  
Peng Zhu  
Reg. N<sup>o</sup> 48,063

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**This Transmittal Ends With This Page.**